



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

100777-1

Date of Issuance:

8/25/22

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

EWCO 200

Name and Address of Registrant (include ZIP Code):

EWCO LLC  
6187 NW 167 Street, Suite H26  
Miami, FL 33015  
Electronic Transmittal: [tjonaitis@decernis.com]

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Demson Fuller, Product Manager 32  
Regulatory Management Branch I,  
Antimicrobials Division (7510W)

Date:

8/25/22

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 100777-1.”
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 08/10/2021

If you have any questions, please contact Wanda Henson by phone at (202) 566-0650, or via email at [henson.wanda@epa.gov](mailto:henson.wanda@epa.gov)

Sincerely,



Demson Fuller, Product Manager 32  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

(Note to reviewers: wording in (parenthesis) is optional text)

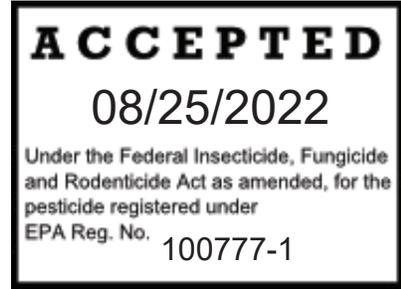
# EWCO Disinfectant

**Active Ingredient:**

Hypochlorous Acid.....0.0164%  
Other Ingredients.....99.9836%  
Total.....100.0000%

Date produced: \_\_\_\_\_

If the product is not used immediately after production, the product should be tested with a chlorine test kit. Do not use product if less than 149 ppm of available chlorine.



**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**EPA Reg. No:** 100777-R  
**EPA Est. No.:** XXXXXXXX

**Net Contents:** X

**Manufactured by:**

EWCO LLC  
6187 NW 167 St, Ste H26  
Miami, FL 33015  
United States

Batch Code:

## PHYSICAL OR CHEMICAL HAZARDS

Do not use this product with other household or industrial chemicals such as toilet bowl cleaners, rust removers, acids, or products containing ammonia. To do so will release hazardous, irritating gas. Prolonged contact with metal may cause pitting or discoloration.

## DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. This product is a disinfectant for use on hard non-porous inanimate surfaces. EWCO Disinfectant is an oxidized, water-based solution that is ready-to-use. When used according to the directions for use, this product disinfects hard, non-porous surfaces.

### Disinfection of Hard, Non-porous Surfaces

This product can be used to disinfect hard, non-porous surfaces that have been pre-cleaned. To disinfect, apply EWCO Disinfectant to any hard, non-porous surface. Spray the surfaces thoroughly at a distance of 6 to 8 inches and allow surface to remain visibly wet for 5 minutes. Allow treated surface to air dry. Remove visible soil from surfaces before applying this product. Small non-porous objects can be sprayed as well.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in direct contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high level disinfection.

Pathogen Table		
Pathogen	Strain	Contact Time
<i>Pseudomonas aeruginosa</i>	ATCC #15442	5 minutes
<i>Staphylococcus aureus</i>	ATCC #6538, ATCC# 33591	5 minutes
<i>Salmonella enterica</i>	ATCC #10708	5 minutes
<i>Enterococcus faecium</i>	ATCC# BAA-2320	5 minutes
<i>Escherichia coli</i>	ATCC# 43888	5 minutes
<i>Listeria monocytogenes</i>	ATCC# 19114	5 minutes
<i>Streptococcus pyogenes</i>	ATCC# 12344	5 minutes
Severe Acute Respiratory Syndrome-related Coronavirus 2 (SARS-CoV-2)	1/2020	5 minutes
Norovirus (as Feline Calicivirus)	Strain: F9	5 minutes
Norovirus (Murine Norovirus)	Strain: MNV-G	5 minutes
Adenovirus type 5	ATCC# VR-5	5 minutes
Herpes simplex type 2 strain MS	ATCC# VR-540	5 minutes
Avian influenza A H3N2	Kahle/04	5 minutes
Bovine viral diarrhea virus	ATCC# VR-534	5 minutes
Influenza A H1N1 strain A/WS/33	ATCC# VR-1520	5 minutes
Respiratory syncytial virus, strain long	ATCC# VR-26	5 minutes
Rhinovirus type 14, strain 1059	ATCC# VR-284	5 minutes

## EMERGING VIRAL PATHOGENS CLAIMS

This product qualifies for emerging viral pathogen claims per the EPA's 'Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA- Registered Disinfectant Labels' when used in accordance with the appropriate use directions indicated below.

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral categories:

- Enveloped Viruses
- Large Non-Enveloped Viruses
- Small Non-Enveloped Viruses

<b>For an emerging viral pathogen that is a/an.....</b>	<b>follow the directions for use for the following organisms on the label</b>
Enveloped Virus	Feline calicivirus (strain: F9; source: ATCC VR-782)
Large, non-enveloped virus	Feline calicivirus (strain: F9; source: ATCC VR-782)
Small, non-enveloped virus	Feline calicivirus (strain: F9; source: ATCC VR-782) & Rhinovirus type 14, strain 1059 (ATCC #VR-284)

*EWCO Disinfectant has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, EWCO Disinfectant can be used against [name of emerging virus] when used in accordance with the directions for use against [name of supporting virus(es)] on hard, porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.*

*[Name of illness/outbreak] is caused by [name of emerging virus]. EWCO Disinfectant kills similar viruses and therefore can be used against [name of emerging virus] when used in accordance with the directions for use against [name of supporting virus(es)] on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information."*

### **Cleaning Applications**

EWCO Disinfectant/[this product] can be used to clean surfaces and floors. To clean, spray soiled area then wipe clean. For spot cleaning, spray and wipe clean with damp sponge (or mop) (or cloth).

### **Deodorization Applications**

To deodorize, spray surface or item until thoroughly wet. Let stand for 5 minutes to kill odor-causing bacteria, then wipe clean. For heavily soiled areas, a precleaning step is required.

### **Veterinary / Animal Facilities Applications**

To clean and disinfect in a veterinary application: Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces or facilities occupied or traversed by animals. Empty all feeding and watering equipment. Preclean all surfaces before applying this product.

Saturate surfaces with EWCO Disinfectant/[this product] by spraying at a distance of 6 to 8 inches from the surface and let stand for 5 minutes. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse.

Disinfection of animal quarters and kennels: To clean and disinfect hard nonporous surfaces, remove all animals and feed from premises. Remove all litter, droppings, and manure from floors, walls, and surfaces of facilities occupied or traversed by animals. Preclean all surfaces before applying this product. Saturate surfaces with EWCO Disinfectant/[this product] by spraying at a distance of 6 to 8 inches from the surface and let stand for a period of 5 minutes.

**Agricultural Applications**

For livestock or poultry facilities or dairy barns, remove all animals and feed from the premises, vehicles, coops, crates, and enclosures. Remove all litter, manure, and droppings from the floors, walls, and surfaces of barns, pens, chutes, and other facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Preclean all surfaces prior to applying this product. Saturate surfaces with EWCO Disinfectant/[this product] by spraying at a distance of 6 to 8 inches from the surface and let stand for a period of 5 minutes. Rinse with potable water before reuse.

For cut flowers or plants, dilute EWCO Disinfectant/[this product] with water by 1:25 ratio to spray on the flowers or plants, and put in the vase to mitigate and retard the growth of non-public health microorganisms affecting the health and longevity of the flowers or plants. Repeat and change water if it gets murky.

<b>Use Sites</b>	
Hospitals, health clinics, doctors' offices, dental offices Veterinarian clinics and animal hospitals Nursing homes Day care centers Food preparation areas Ships Schools Colleges Universities Industrial and commercial facilities Restaurants and bars Office buildings Recreational facilities Retail and wholesale establishments Homes Apartments Condos	Hotels, motels, bed & breakfasts Fitness centers Locker rooms Convenience stores Indoor playgrounds Cafeterias Prisons and correctional facilities Police and fire stations Pharmaceutical and medical device producing establishments Transit facilities Laboratories Pet care facilities Agricultural facilities Storage areas Public restrooms Airports

<b>Applicable Hard Non-porous Surfaces</b>	
Stainless steel Chrome Glass Vinyl Glazed porcelain Non-porous plastics Enamel Glazed tile Dishes Glassware Silverware Eating and cooking utensils Plastic and nonporous cutting boards Chopping blocks Kitchen products used in food preparation Other utensils Tables Counter tops Sinks Shelves Racks	Carts Refrigerators (exterior) Coolers (exterior) Glazed tiles Microwaves Ovens (must be at room temperature) Stove tops (must be at room temperature) Appliances (exterior surfaces) Conveyor belts Toilets Chairs Desks Beds (rails, frames, headboards, footboard) Floors Doorknobs

Note: Upon opening this container, record the date on the container. If the product is transferred to spray bottles, record the same date on the secondary container. A white HDPE bottle is recommended.

#### **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal, or cleaning of equipment.

*{Note to reviewer: The following text for residential/household containers.}*

**Storage:** Store EWCO Disinfectant/[this product] in its original sealed container at room temperature, away from direct sunlight and heat to avoid deterioration.

**Pesticide Disposal and Container Handling:** Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling if available.

*{Note to reviewer: The following text for commercial/institutional products. Product is non-dilutable.}*

**Pesticide Storage:** Store EWCO Disinfectant/[this product] in its original sealed container at room temperature, away from direct sunlight and heat to avoid deterioration.

**Pesticide Disposal:** Wastes from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. (Then) offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday – Friday, 8:00 am – 12:00 pm Pacific Time; email: [npic@ace.orst.edu](mailto:npic@ace.orst.edu); or visit the website: <http://npic.orst.edu/>. You may also contact the Poison Control Center at 1-800-222- 1222 for emergency medical treatment information.

#### **WARRANTY**

EWCO LLC warrants that this product conforms to the product specification on this label and is reasonably fit for the purposes set forth in the Directions for Use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE.

**OPTIONAL LABEL CLAIMS (note to reviewers: wording in (parenthesis) is optional text):**

Non-corrosive  
No dilution or mixing required  
Ready to Use

**General Cleaning and Deodorization claims**

(Ideal) (Designed) for daily (use) (cleaning)  
Easy to Use  
Multi-Surface Cleaner  
Compatible with (household) (equipment) surfaces  
(Cleans) (Removes) food stains  
(Cleans) (Removes) mildew stains  
(Cleans) (Removes) everyday messes  
Deodorizes  
(Eliminates) (Removes) food odors  
(Eliminates) (Removes) pet odors (like urine and feces)  
Neutralizes odors  
(Kills) (Neutralizes) (Removes) (Eliminates) odor-causing bacteria

**Disinfection claims**

Kills bacteria\* on hard non-porous surfaces in 5 minutes.  
\*See *bacteria in pathogen table*.

(Kills) (Effective against) <virus name from pathogen table> *virus* on treated surfaces.

Antimicrobial

Bactericidal

Broad spectrum disinfectant

Multi-purpose disinfectant (e.g., deodorizer, cleaning)

Clean and disinfects hard non-porous surfaces (in 5 minutes)

Formulated with hypochlorous acid technology. Tough on (bacteria) (germs\*), easy on surfaces.

**\*Bacteria and viruses listed in pathogen table.**